

Title (en)
APPARATUS, SYSTEMS AND METHODS FOR A FLOW CONTROL DEVICE

Title (de)
VORRICHTUNG SYSTEME UND VERFAHREN FÜR EINEN DURCHFLUSSREGLER

Title (fr)
APPAREIL, SYSTÈMES ET PROCÉDÉS DESTINÉS À UN DISPOSITIF DE CONTRÔLE D'ÉCOULEMENT

Publication
EP 2839110 A4 20161207 (EN)

Application
EP 12874661 A 20120418

Priority
US 2012034013 W 20120418

Abstract (en)
[origin: WO2013158086A1] A flow control device for control of fluid flow through a tubular member comprises a control chamber having a piston disposed therein, where the piston is moveable from an open piston position to a closed piston position by the application of a first fluid pressure, and a valve chamber having a valve therein, where the valve is moveable from a closed valve position to an open valve position by the application of a second fluid pressure. A seal preventing fluid flow through the control chamber into the tubular member is formed in the closed piston position, and a flow path through the valve chamber and into the tubular member is formed in the open valve position.

IPC 8 full level
E21B 23/00 (2006.01); **E21B 34/12** (2006.01); **E21B 34/14** (2006.01); **E21B 43/12** (2006.01)

CPC (source: EP US)
E21B 23/006 (2013.01 - EP US); **E21B 33/064** (2013.01 - US); **E21B 34/063** (2013.01 - EP US); **E21B 34/08** (2013.01 - EP US); **E21B 34/103** (2013.01 - EP US); **E21B 43/12** (2013.01 - EP US); **E21B 43/14** (2013.01 - EP US); **Y10T 137/0379** (2015.04 - EP US); **Y10T 137/7762** (2015.04 - EP US)

Citation (search report)

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- [X] US 2009065199 A1 20090312 - PATEL DINESH R [US], et al
- [A] US 2011253391 A1 20111020 - VEIT JAN [US], et al
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- See references of WO 2013158086A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013158086 A1 20131024; AU 2012377411 A1 20141023; AU 2012377411 B2 20160630; AU 2012377411 B8 20160707; BR 112014025850 A2 20170620; BR 112014025850 A8 20170725; CA 2869672 A1 20131024; CN 104246118 A 20141224; EP 2839110 A1 20150225; EP 2839110 A4 20161207; IN 7750DEN2014 A 20150515; SG 11201405776U A 20150629; US 2013276901 A1 20131024; US 9206669 B2 20151208

DOCDB simple family (application)
US 2012034013 W 20120418; AU 2012377411 A 20120418; BR 112014025850 A 20120418; CA 2869672 A 20120418; CN 201280072515 A 20120418; EP 12874661 A 20120418; IN 7750DEN2014 A 20140917; SG 11201405776U A 20120418; US 201313784775 A 20130304